

NCDOT Signing and Delineation Unit

Delineation Qualified Products List

Delineators

3M

105 Crafton Park Ln
CaryNC27519

Rep: Tim Inglis
Phone#'s (919) 225-3122
Fax# (919) 362-3831

State Government Rep
(800) 673-6594

LDS 344/346

Barrier and Guardrail Delineator

File Comments

Linear reflectorization system for concete barriers and metal guardrails.

Astro Optics Corp.

1200 Abbott Drive
ElginIL60123

Rep: (847) 488-9151
Phone#'s (847) 488-9154
Fax#

FR Series

Guardrail Delineator

File Comments

FT Series

Side Mounted Barrier Delineator

File Comments

Approved as a side mounted barrier delineator only.

JD Series

Side Mounted Barrier Delineator

File Comments

Approved as a side mounted delineator only.

RT-90

Center Mount Barrier Delineator

File Comments

Approved as NC Type II object marker. 7 Sq In reflective area

Carsonite International

605 Bob Gifford Blvd
Early BranchSC29916

Rep: Bill Ward
Phone#'s (800) 648-7916
Fax# (803) 753-9081

Product Manager

Channelizer "Round"

Surface Mount Tubular Marker

File Comments

Model #'s SDC20363601MB, SDC20363602MB, SDC20363604MB

GreenLine CGDU

Ground Mounted Flexible Delineator

File Comments

Super Duck

Surface Mount Tubular Marker

File Comments

Duraflex Corp.

297 Margaret King Avenue
RingwoodNJ07456

Rep: (973) 962-7779
Phone#'s
Fax#

Flexx 2020

Barrier Delineator

File Comments

Delineator can be made to varying lengths and either 3" or 4 1/4" wide. Product is only approved if reflective area meets current specs for reflective area.

Railrider

Guardrail Delineator

File Comments

Product Name	Description	Vendor
<u>Flexstake, Inc.</u>		
	2150 Andre Lane Ft. Myers FL 33912	Rep: Dale Wheeler Phone#'s (239) 481-3539 Fax# (239) 482-3539 Sales Manager
Tubular Marker TM	Surface Mount Tubular Marker	
File Comments	Flexible surface mount delineator and channelizer	
<u>Flint Trading, Inc.</u>		
	P.O. Box 160 Thomasville NC 27361-	Rep: Steve Vetter Phone#'s (336) 475-6600 Fax# (336) 475-7900
DURA-POST	Surface Mount Tubular Marker	
File Comments		
<u>Franklin Industries</u>		
	645 Atlantic Avenue, P.O. Box 671 Franklin PA 16323	Rep: Bryan Smith Phone#'s (814) 437-3726 Fax# (814) 432-7556 Regional Manager
PC-120D	Ground Mounted Flexible Delineator	
File Comments		
<u>Impact Recovery Systems, Inc.</u>		
	1030 HotchkissPlace, Frederickburg VA 22401	Rep: Dave Mckee Phone#'s (540) 424-9134 Fax# (305) 946-0213 Regional Manager
TP Series	Surface Mount Tubular Marker	
File Comments		
<u>Pexco, LLC/Davidson TCP</u>		
	3110 70th Avenue East Tacoma WA 98424	Rep: Shelly Williams Phone#'s (877) 335-4638 Fax# (253) 284-8080 Southeast Regional Sales (469) 271-8648
Flexi-Guide FG300 UR	Surface Mount Tubular Marker	
File Comments		
Flexi-Guide FG500	Ground Mounted Flexible Delineator	
File Comments		
PCBM Barrier Delineators	Barrier Delineator	
File Comments	Approved for use as a side mounted barrier delineator: PCBM-9, PCBM-12, PCBM-T12, PCBM-15 Approved for use as a top mounted barrier delineator: PCBM-36, PCBM-T16	
<u>Plastic Safety Systems, Inc.</u>		
	2444 Baldwin Rd Cleveland OH 44104	Rep: Bill Jamieson Phone#'s (216) 231-8590 Fax# (216) 231-2702 Product Manager (800) 662-6338
Cable-Gard	Cable Guiderail Delineator	
File Comments	Approved for use only as cable guiderail delineator	
Quik-Gard	Guardrail Delineator	
File Comments		

Product Name	Description	Vendor	
<u>Recycled Technology, Inc.</u>			
	19475 SW Teton Ave Tualatin OR 97062-	Rep: Phone#'s Fax#	(503) 691-5845 (800) 455-6287 (503) 692-9503
Safe-Lane File Comments	Traffic Lane Delineator		

<u>Safe-Hit</u>			
	35 East Wacker Drive, Suite 1100 Chicago Illin 60601	Rep: Phone#'s Fax#	(312) 467-6750 (800) 537-8958 (312) 467-1356
Safe-Hit Flexible Guide File Comments	Ground Mounted Flexible Delineator		

<u>TECK Corporation</u>			
	125 North Quarter Williamsburg VA 23185	Rep: Phone#'s Fax#	K.C. Gosel President (757) 253-1524 (757) 253-1493
Caution Face Device File Comments	Guard Rail Delineator		
Designed to be used in areas requiring high visibility delineation such as on ramps.			

<u>Unipar, Inc.</u>			
	130 Royal Street Reedsville PA 17084	Rep: Phone#'s Fax#	(717) 667-3354 (717) 667-6365
Evaflex Tubular Markers File Comments	Surface Mount Tubular Marker		

Miscellaneous

<u>Flint Trading, Inc.</u>			
	P.O. Box 160 Thomasville NC 27361-	Rep: Phone#'s Fax#	Steve Vetter (336) 475-6600 (336) 475-7900
LTL-2000 File Comments	Retroreflectometer		
LTL-X File Comments	Retroreflectometer		

Pavement Markers

<u>3M</u>			
	105 Crafton Park Ln Cary NC 27519	Rep: Phone#'s Fax#	Tim Inglis State Government Rep (919) 225-3122 (800) 673-6594 (919) 362-3831
Series 190 File Comments	Snowplowable Marker Replacement Lens		
One-way and two-way snowplowable markers in 48mm width.			
Series 290 File Comments	Raised Pavement Marker, 4" x 4"		
Raised markers for permanent and temporary use.			
290 PSA (pressure sensitive adhesive) is a permanent raised marker with a butel pad that is a "peel & stick" installation			

Product Name	Description	Vendor
<u>Apex Universal, Inc.</u>		
11033 Forest Place Santa Fe Springs CA 90670		Rep: Phone#'s (562) 944-8878 Fax# (562) 944-2298
Models B, C, D, G, H File Comments	Raised Pavement Marker, 4" x 4"	
<u>Brite-Line Technologies</u>		
104 Revere St Canton MA 20212-996		Rep: Mike Henk Sales Manager Phone#'s (888) 201-6448 (781) 828-0228 Fax# (888) 208-0758
Model 240 & 280 File Comments	Temporary Raised Markers	
<u>Ennis Paint, Inc.</u>		
1855 Plymouth Road NW Atlanta GA 30318		Rep: Dave Villani Regional Sales Manager Phone#'s (404) 351-9780 (678) 296-9910 Fax# (404) 350-9673
LifeLite C88 File Comments	Raised Pavement Marker, 4" x 4"	
	Heavy Duty Marker for interstate and high volume roadways, 4 inch x 4 inch	
LifeLite Model 101 File Comments	Snowplowable Marker	
	Use Model 944 for replacement reflector.	
Model C40 File Comments	Snowplowable Marker Lens	
Model C80 File Comments	Raised Pavement Marker	
<u>Epoplex</u>		
18 Hilton Glen Court Chapin SC 29036		Rep: Artie Livingston Southeast Sales Manager Phone#'s (803) 932-0055 Fax# (803) 932-0059
Epoplex MA5 Epoxy File Comments	Epoxy Pavement Marker Adhesive	
<u>Flint Trading, Inc.</u>		
P.O. Box 160 Thomasville NC 27361-		Rep: Steve Vetter Phone#'s (336) 475-6600 Fax# (336) 475-7900
PreMark Bundy File Comments	Thermoplastic Pavement Marker Adhesive	
<u>Gulf States Asphalt Co.</u>		
P.O. Box 508 South Houston TX 77587		Rep: Dolly Navarrete Sr. Chemist Phone#'s (713) 941-4410 (800) 662-0987 Fax# (800) 552-2415
Evergrip File Comments	Bituminous Pavement Marker Adhesive	
<u>Hallen Products</u>		
2500 Westwar Drive, Unit 2 Spring Grove IL 60081		Rep: Allen Siblik Phone#'s (815) 675-3100 Fax# (815) 675-3110
Model H-1010HP File Comments	High Profile Snowplowable Marker	

Henry Company

1277 Boyles Street HoustonTX77020	Rep: Tommy Harreld Phone#'s (713) 671-9280 Fax# (713) 673-7702	Sales Manager
Dot Stick #193	Bituminous Pavement Marker Adhesive	
File Comments		

Nightline Markers, Inc.

1030 Seaview Ct. SchaumburgIL60193	Rep: Harry Lowe Phone#'s (847) 301-7560 Fax# (847) 524-2765	
Model B-400	High Profile Snowplowable Marker	
File Comments		

Pexco, LLC/Davidson TCP

3110 70th Avenue East TacomaWA98424	Rep: Shelly Williams Phone#'s (877) 335-4638 Fax# (253) 284-8080	Southeast Regional Sales (469) 271-8648
TRPM Chip Seal Marker	Temporary Raised Marker	
File Comments		

POLY-CARB, Inc.

33095 Bainbridge Rd ClevelandOH44139	Rep: Kaushal Shah Phone#'s (440) 248-1223 Fax# (440) 248-1513	
Mark 29	Epoxy Pavement Marker Adhesive	
File Comments		
Epoxy adhesive for snowplowable pavement markers.		
Mark 29.9	Epoxy Pavement Marker Adhesive	
File Comments		
Low temperature Epoxy adhesive for snowplowable pavement marker.		

Rayolite

2500 Westwar Drive, Unit 2 Spring GroveIL60081	Rep: Allen Siblik Phone#'s (815) 675-3100 Fax# (815) 675-3110	
Model 2002 (1110 Series)	Raised Pavement Marker	
File Comments		
Model #'s: 1113, 1118, 1112, 1111, 1114		
Model 2004 (7700 Series)	Snowplowable Marker Lens Replacement	
File Comments		
Model #'s:7702, 7706, 7716, 7704, 7724, 7720, 7708, 7710, 7712		
Model 'AA' (9700 Series)	Raised Pavement Marker	
File Comments		
Model #'s:9702,9706, 9716, 9704, 9724, 9720, 9708, 9710, 9712		
Model Square Shoulder	Raised Pavement Marker, 4" x 4 "	
File Comments		
Model #'s:8702, 8706, 8716, 8704, 8724, 8720, 8708, 8710, 8712		
Snowlite 100	High Profile Snowplowable Marker	
File Comments		

Valero Marketing & Supply

6746 Up River Road Corpus ChristiTX78409	Rep: Johnny Goodman Phone#'s (361) 289-1707 Fax#	
Bituminous Marker	Bituminous Pavement Marker Adhesive	
File Comments		

Pavement Marking

3M

105 Crafton Park Ln
Cary NC 27519

Rep: Tim Inglis
Phone#’s (919) 225-3122
Fax# (919) 362-3831

State Government Rep
(800) 673-6594

Stamark Series 145

Removable Black Line Mask Tape

File Comments

Removable, preformed, patterned, black pavement tape used to mask existing long lines and gore markings.

Stamark Series 380I ES

High Performance Permanent Tape

File Comments

380I ES- White tape non-linered, 381I ES-Yellow tape non-linered

Stamark Series 380I-5

High Performance Permanent Contrast Tape

File Comments

380I-5 White/Black tape, 381I-5 Yellow/Black tape

Stamark Series 380WR ES

High Performance Wet Reflective Tape

File Comments

Stamark Series LPM 1200

Highly Reflective Polyurea Pavement Marking

File Comments

Polyurea with Highly Reflective elements

Advance Traffic Markings

P. O. Box H
Roanoke Rapids NC 27870-

Rep: Don Rowell
Phone#’s (252) 536-2574
Fax# (252) 536-4940

Regional Sales Manager
(252) 326-3192

ATM 200 Series

Removable Tape, 45 mils

File Comments

ATM 300 Series

Permanent Tape, 60 mils

File Comments

ATM 300C Series

Contrast Marking Tape

File Comments

Brite-Line Technologies

104 Revere St
Canton MA 20212-996

Rep: Mike Henk
Phone#’s (888) 201-6448
Fax# (888) 208-0758

Sales Manager
(781) 828-0228

100 Series

Removable Tape

File Comments

Vibraline

Thermoplastic Profile Pavement Marking-(Long Life)

File Comments

Crown Technology, LLC

35 Industrial Park Drive
Woodbury GA 30293

Rep: J. Donald Peek
Phone#’s (706) 553-9500
Fax# (706) 553-9501

President

Toughline

Molten Thermoplastic/Long Life Pavement Marking

File Comments

Dobco

P.O. Box 888 1001 Nebula Rd
Manchester GA 31816

Rep: Susannah Dobbs
Phone#’s (706) 846-2221
Fax# (706) 846-2224

President

Durable Pavement Marking

Thermoplastic Pavement Marking

File Comments

Ennis Paint, Inc.

1855 Plymouth Road NW
Atlanta GA 30318

Rep: Dave Villani
Phone#’s (404) 351-9780
Fax# (404) 350-9673

Regional Sales Manager
(678) 296-9910

"Pavemark" Thermoplastic Thermo Pavement Marking, labeled "Pave-Mark"
[File Comments](#)
Product packaging must be labeled "Pave-Mark".

Epoxy Markings Epoxy Pavement Marking
[File Comments](#)

Imprint Decorative Pavement Marking System
[File Comments](#)

Epoplex

18 Hilton Glen Court
Chapin SC 29036

Rep: Artie Livingston
Phone#’s (803) 932-0055
Fax# (803) 932-0059

Southeast Sales Manager

GLOMARC 90 Highly Reflective Polyurea Pavement Marking
[File Comments](#)
Polyurea with Highly Reflective elements

LS-50 Epoxy-Long Life Pavement Marking
[File Comments](#)

LS-90 Polyurea Pavement Marking
[File Comments](#)

Flint Trading, Inc.

P.O. Box 160
Thomasville NC 27361-

Rep: Steve Vetter
Phone#’s (336) 475-6600
Fax# (336) 475-7900

DecoMark Decorative Thermoplastic
[File Comments](#)
Used for logos and horizontal signage

PreMark Heated In-Place Preformed Thermoplastic
[File Comments](#)

TrafficPatterns Decorative Thermoplastic
[File Comments](#)
Used for decorative crosswalks & traffic calming surfaces

TrafficPatterns XD Decorative Pavement Marking System
[File Comments](#)
Used for decorative crosswalks

POLY-CARB, Inc.

33095 Bainbridge Rd
Cleveland OH 44139

Rep: Kaushal Shah
Phone#’s (440) 248-1223
Fax# (440) 248-1513

MARK-55.0 Epoxy-Long Life Pavement Marking
[File Comments](#)
Slow cure pavement marking.

MARK-55.1 Epoxy-Long Life Pavement Marking
[File Comments](#)
Fast cure pavement marking.

MARK-55.4 Epoxy-Long Life Pavement Marking
[File Comments](#)

Product Name	Description	Rep:	Phone#'	Fax#	Vendor
<u>Potter's Industries, Inc.</u>					
	P.O. Box 840 Valley Forge PA 19482-				V.P. Sales
Potter's Beads File Comments	Regular Gradation Glass Beads				
<u>Swarco Industries, Inc.</u>					
	P. O. Box 89 Columbia TN 38401				
Director 2 File Comments	Removable Tape				
NC Type Drop-on Glass File Comments	Regular Gradation Glass Beads				
Swarcotherm File Comments	Alkyd/Maleic Molten Thermoplastic Pavement Marking				
<u>Weissker Manufacturing LLC</u>					
	10658 West St Hwy 294 Palestine TX 75801				
Lux Glass Beads File Comments	Retro-flective glass beads				
<u>Portable Curb Systems</u>					
<u>Impact Recovery Systems, Inc.</u>					
	1030 HotchkissPlace, Frederickburg VA 22401				
Tuff Curb File Comments	Traffic Separator Curb System				
<u>Pexco, LLC/Davidson TCP</u>					
	3110 70th Avenue East Tacoma WA 98424				
FG 300 Curb System File Comments	Traffic Separator Curb System				
<u>QWICK KURB, INC.</u>					
	1916 U.S. Highway 41 South Ruskin FL 33570				
Quick Kurb File Comments	Traffic Separator Curb System				
NCHRP 350 Certified [Changed per Chris on 2/8/11, no letter]					

Reflective Sheeting

3M

105 Crafton Park Ln
Cary NC 27519

Rep: Tim Inglis
Phone#'s (919) 225-3122
Fax# (919) 362-3831

State Government Rep
(800) 673-6594

Diamond Grade DG³ Series 4000 NC Grade A, B & C: Rigid Sign Sheeting
[File Comments](#)
4090- White, 4091-Yellow, 4092- Red, 4095- Blue, 4097- Green, 4099-Brown, 4081- FL Yellow, 4083- FL Yellow-Green, 4084- FL Orange

Diamond Grade Series 3924 Fluorescent Orange Rigid Sign Sheeting
[File Comments](#)

Diamond Grade VIP Series 3990 NC Grade A, B & C: Rigid Sign Sheeting
[File Comments](#)
3990- White, 3991-Yellow, 3992- Red, 3995- Blue, 3997- Green, 3954- FL Orange, 3981- FL Yellow, 3983- FL Yellow-Green

High Intensity Grade Series 3930 NC Grade C: Rigid Sign Sheeting
[File Comments](#)
3930- White, 3931-Yellow, 3932- Red, 3935- Blue, 3937- Green, 3939- Brown

Avery Dennison, Reflective Films Div.

7537 Lake Shore Blvd.
Madison OH 44057

Rep: Laurie Girton
Phone#'s (440) 428-2626
Fax# (440) 428-9690

(440) 463-3318

OmniCube NC Grade A, B & C: Rigid Sign Sheeting
[File Comments](#)
T-11500- White, T-11501- Yellow, T-11505- Blue, T-11507- Green, T-11508- Red, T-11511- FL Yellow, T-11513- FL Yellow-Green

OmniView NC Grade A, B & C: Rigid Sign Sheeting
[File Comments](#)
T-9500- White, T-9501- Yellow, T-9505- Blue, T-9507- Green, T-9508- Red, T-9511- FL Yellow, T-9513- FL Yellow-Green, W-9514- FL Orange

Prismatic High Intensity NC Grade C: Rigid Sign Sheeting
[File Comments](#)
T-6500- White, T-6501-Yellow, T-6504- Orange, T-6505- Blue, T-6507- Green, T-6508- Red, T-6509- Brown

W-7514 Fluorescent Orange Rigid Sign Sheeting
[File Comments](#)

Nippon Carbide Industries (USA), Inc.

109 Paseo Street
Mooresville NC 28117

Rep: Richcard Brown
Phone#'s (704) 662-0736
Fax# (704) 662-0737

Southeast Sales Manager
(704) 252-0095

Nikkalite Ultralite NC Grade C: Rigid Sign Sheeting
[File Comments](#)
CN 504- Yellow, CN 505- Red, CN-506- Blue, CN 507- Orange, CN 508- Green, CN 509- Brown, CN 512- White

Reflexite Corp.

315 South St.
New Britain CT 06051-

Rep: Tom Flaherty
Phone#'s (860) 223-9297
Fax# (860) 832-9267

(800) 654-7570

AR1000 Type V Abrasion-Resistant Sheeting
[File Comments](#)
Typical for use on flexible delineator posts, barrier-mounted delineators, and guardrail delineators.